Center Of Excellence

Scholarship/Internship Program
Summer 2016

Sponsored by
Midwest Poultry Consortium

Scholarship Application Deadline - December 6, 2015
The Midwest Poultry Consortium’s Center of Excellence Scholarship/Internship Program offers strong, research-based poultry science education in a welcoming, friendly environment. Faculty and industry members throughout our participating states collaborate to provide students with a unique educational experience and employment opportunities. Courses are taught at the University of Wisconsin-Madison with credits transferring to the student’s home university.

The COE offers 18 poultry science credits in two six-week summer sessions. Problem solving and laboratory training is integrated with industry field trips to complement interactive lectures and discussions. This series of courses can combine with a number of majors from your home university (e.g., Ag Engineering, Animal Science, Food Science, Veterinary Science, Ag Economics, Marketing, Biology) to expand opportunities for a rewarding career in the poultry industry.

Nationally Recognized Faculty
Courses are prepared and taught by outstanding faculty from participating universities, related agencies, and experienced poultry industry representatives. The six courses are offered in a sequence of Summer Sessions I and II.

Wednesday Night Forums
On Wednesday evenings, representatives from the poultry industry meet with students. Students are able to interact with industry leaders, learn more about the poultry industry, and explore future internship and career opportunities. Student attendance is required.

Research Labs and Instructional Support
The Poultry Research Laboratory, located one-half block from the Animal Science building, is used to facilitate class exercises. Student laboratories are furnished with appropriate electronic teaching aids and individual student microscopes equipped with video screen monitors. Lecture halls are equipped with modern audio/visual technology.

Valuable Industry Internships
The Midwest Poultry Consortium coordinates internships and on-the-job opportunities for COE students. The internship will fit into the academic timetable for each participating university and will complement the summer’s academic courses at the University of Wisconsin-Madison. Students take courses for six weeks and work in a poultry-related internship for four to six weeks following classes.

What are COE Graduates Saying Now?

“My COE internships showed me the various opportunities available to students interested in poultry. The COE has provided me with a vast amount of connections, knowledge, and an opportunity to succeed in the poultry industry.”

Joseph Sylve
Best Veterinary Solutions - Vaccine Sales Representative
COE Class of 2011-2012

“The COE provided me with knowledge and experience to become an asset to the industry. It helped me further develop my leadership skills and network with various companies. My classmates and I had no problem finding jobs upon graduation!”

Angela Johnson
GNP Company - Live Operations Leadership Trainee
COE Class of 2012-2013
**SUMMER SESSION I**

This is the curriculum for first year COE students (prerequisite: college level chemistry course). Course offerings:

**Avian Physiology, 3 cr.**  
**Animal Sciences 503 (AS 503)**  
*May 16 - May 27, 2016*  
Introduces systemic physiology of avian species with emphasis on functions related to production; included are endocrine and neural control, special senses, cognition and behavior, thermoregulation, and the major organ systems (cardiovascular, muscular, skeletal, respiratory, renal, and reproductive).

**Breeder Flock and Hatchery Management, 3 cr.**  
**Animal Sciences 511 (AS 511)**  
*May 30 - June 10, 2016*  
Focuses on the production of high quality day-old chicks and poults and the management factors involved with breeder flocks, incubation, and embryology. Aspects of operating a hatchery are also included. Field trip(s) planned.

**Poultry Products Technology, 3 cr.**  
**Animal Sciences 508 (AS 508)**  
*June 13 - June 24, 2016*  
Explores procurement, processing, and distribution of poultry meat, eggs, and further processed products. Composition, quality measurements, preservation, and economics are related to the biochemistry, microbiology, and technology involved in current processing methods.

These are accelerated courses; therefore, **daily attendance is required**. Curriculum subject to change.

**SUMMER SESSION II**

This is the curriculum for second year COE students (prerequisite: college level chemistry course). Course offerings:

**Avian Health, 3 cr.**  
**Animal Sciences 512 (AS 512)**  
*May 16 - May 27, 2016*  
Trains students to identify diseases that commonly plague poultry. Instruction on animal well-being, transport regulations, disease surveillance, and methods of disinfection and sanitation are included. Field trip(s) planned.

**Poultry Nutrition, 3 cr.**  
**Animal Sciences 314 (AS 314)**  
*May 30 - June 10, 2016*  
Develops a conceptual understanding of nutrient requirements for optimal growth and production of commercial poultry species. The use of computer programming for feed formulation is emphasized.

**Poultry Enterprise Management, 3 cr.**  
**Animal Sciences 315 (AS 315)**  
*June 13 - June 24, 2016*  
Offers current poultry management priorities presented by industry professionals. Segments of poultry business management that will be featured include: processing plant, feed milling, production complex, flock service personnel, transportation, construction of large poultry barns, etc.

“**The COE provided me with applicable knowledge that I am able to use on the job. Through the Wed. Night Forums and my internships, I was able to make connections that helped me secure a great job before I graduated.**”  
**Grant Hopke**  
Jennie-O Turkey Store - Farm Manager Brood Position  
COE Class of 2013-2014

“**The COE allows you to gain information about all aspects of the industry. It also helps you network with peers and those already in the industry. The memories I made in Madison will be a happy reminder of all I experienced while there.**”  
**Natalie Smith**  
Herbruck’s Poultry Ranch - Processing Manager Trainee  
COE Class of 2014-2015
Submit an application online at www.mwpoultry.org; only online applications will be accepted. Application on facing page is for reference only.

**Transcript**
Send an official transcript directly from the Registrar's Office to the MPC office; a passing chemistry grade is a prerequisite (online transcripts directly from Registrar accepted).

**Statement of Interest**
In order to qualify for this scholarship, you must submit a statement of interest explaining why you would like to be accepted into the COE Scholarship/Internship Program and how the COE will benefit your career plans (no longer than one page, 12 pt. font, 1-inch margins, double spaced).

**Resume/Internship Interest**
Internship placements are determined according to experience and areas of interest. Scholarship preference will be given to applicants willing to complete an internship which will be assigned by MPC and provided by one of the MPC Sponsor Companies (please note: Internship Fulfillment Policy on facing page).

**Admission**
MPC scholarships are awarded to up to 30 students. Scholarship selection is based on a combination of the following criteria: faculty recommendation, academic record, quality of application, and statement of interest. Preference is given to those students enrolling in three consecutive courses per session and those willing to complete an internship. Phone interviews will be conducted by mid-January.

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**What’s In It For You?**
- Education & Internships
- Networking
- Employment Opportunities
- Lifelong Friends
- A GREAT Summer in Madison!
Midwest Poultry Consortium
Center Of Excellence Scholarship Program

2016 Application (only online applications are accepted: mwpoultry.org)

Name: ____________________________ Date: ________________
(First, Middle, Last)

Gender:  ○ Male  ○ Female  Birthdate: ________________
This information is required by the University of Wisconsin-Madison for housing purposes only.

Mailing Address (at school): ______________________________________________________________
City: ____________________________ State: ____________________________ Zip: ____________

School Email: ____________________________ School Phone: ____________________________

Home Email: ____________________________ Cell Phone: ____________________________

Home Mailing Address: ____________________________ Home Phone: ____________________________
City: ____________________________ State: ____________________________ Zip: ____________

Are you a U.S. resident?  ○ Yes  ○ No  University currently attending: ____________________________

Current major(s) and minor(s): ____________________________

Cumulative GPA: ____________________________ (Official transcript required - it is your responsibility to have your transcript forwarded to MPC.)

Current college level:  ○ Freshman  ○ Sophomore  ○ Junior  ○ Senior  ○ Graduate Student  ○ Returning Adult

Expected graduation date: ________________ Degree level: ____________________________

Are you interested in a summer internship(s)?  ○ Yes  ○ No  If yes, dates available: ____________________________

Internship Fulfillment Policy: preference is given to applicants willing to complete an internship. By indicating “yes” you are committing yourself to a 2016 summer internship assigned by MPC and provided by one of the Midwest Poultry Consortium’s sponsor companies. If you mark “yes” but do not complete an internship, your scholarship will be revoked and you will be responsible for your UW-Madison tuition. Internships are conducted during the summer, following the COE classes.

List titles of most recent college-level courses taken in the following areas:

Biology/Zoology: ____________________________

Animal Sciences/Poultry Science: ____________________________

Chemistry: ____________________________

Food Science: ____________________________

Nutrition: ____________________________

Physiology: ____________________________

Economics/Business/Computer Science: ____________________________
Indicate the courses you plan to take at the Center of Excellence in 2016 (preference is given to those students enrolling in three consecutive courses per session):

**Summer Session I**
- Avian Physiology (AS 503) - 3 cr.
  *May 16 - May 27, 2016 (Class held on Memorial Day)*
- Breeder Flock and Hatchery Management (AS 511) - 3 cr.
  *May 30 - June 10, 2016*
- Poultry Products Technology (AS 508) - 3 cr.
  *June 13 - June 24, 2016*

**Summer Session II**
- Avian Health (AS 512) - 3 cr.
  *May 16 - May 27, 2016 (Class held on Memorial Day)*
- Poultry Nutrition (AS 314) - 3 cr.
  *May 30 - June 10, 2016*
- Poultry Enterprise Management (AS 315) - 3 cr.
  *June 13 - June 24, 2016*

These are accelerated courses; therefore, **daily attendance is required**.

**Housing:** On-campus housing is an important part of the educational experience and is strongly encouraged. Double occupancy is included with scholarship. If accepted, do you need a dorm room?  

- Yes  
- No

**Faculty Reference:** A faculty reference is required. Please provide the name and email address of the faculty member you have contacted as your reference. MPC will send a reference email to the faculty member listed below. You may use any faculty member as a reference (your home university’s Coordinating Council member email address can be found on the MPC website).

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**Required Attachments/Enclosures**

**Statement of Interest:** In order to qualify for this scholarship, you must submit a short **statement of interest** explaining why you would like to be accepted into the Center of Excellence Scholarship/Internship Program and how the COE might benefit your career plans (no longer than one page, 12pt. font, 1-inch margins, double spaced).

**Resume:** Internship placements will be assigned by MPC staff according to availability, experience, and areas of interest.

**Submit your online application no later than December 6, 2015, to be considered for the COE.**

By submitting your application, you certify the information provided is accurate.

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**FOR REFERENCE ONLY**

**APPLY ONLINE**

Phone interviews will be conducted in December. Applications will be reviewed by the Screening Committee. Students awarded a scholarship will receive an acceptance letter and enrollment information by January 22.

If you are accepted into the Center of Excellence Scholarship/Internship Program, you will be required to sign a Code of Conduct and an Internship Fulfillment Policy contract.

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**Midwest Poultry Consortium**

4630 Churchill Street, # 1 • St. Paul, MN 55126
Phone: 651.766.8118 • Fax: 651.638.0756
mpc@mwpoultry.org • www.mwpoultry.org
COE is a unique program guiding students through recruitment, education, internship, employment, and networking opportunities in the poultry industry.

Education Statistics

- Since its inception, MPC has sent 387 students through the COE. Of those, 200 students have earned their poultry emphasis by completing both years.
- The COE boasts nationally recognized experts from universities and related agencies, as well as poultry industry representatives, who come together in Madison for a one-of-a-kind educational experience.
- In 2015, there were 36 faculty members and 32 students (27 scholarship recipients; 3 students paid their own way; 2 visiting scholars). The student-faculty ratio and one-on-one attention is exceptional.

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*Students who paid their own tuition to attend COE classes or visiting scholars.

Total COE Students: 387
Students who completed both years: 200

Internship Statistics

- In 2015, 24 industry internships were coordinated with MPC member companies for COE students and graduates. Students received industry training to complement the knowledge gained from COE classes and labs.
- In 2015, 5 students secured full time jobs within the poultry industry prior to their graduation.

Job Statistics

- 87% of students said the COE experience helped prepare them for their future careers.
- Of all COE graduates, 70% of students are, plan on, or were employed in the poultry industry.
- On average, MPC sponsor companies have 4-6 openings per year for entry level employees with technical or bachelors degrees with an average starting compensation package of $46,000.

Don’t let this opportunity pass you by... apply to be part of the 2016 COE class today!
Students interested in the COE must complete an online application at www.mwpoultry.org. The enclosed application is for reference only.

**Statement of Interest**

In order to qualify for this scholarship, you must submit a statement of interest explaining why you would like to be accepted into the COE and how the COE might benefit your career plans (no longer than one page, 12 pt. font, 1-inch margins, double spaced).

**Admission**

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**Tuition and Per Credit Fees**

If you are awarded a COE scholarship, the Midwest Poultry Consortium pays your tuition and on-campus housing. Tuition includes access to the Student Union, library, laboratory, health clubs, and several recreational sport services.

**On-Campus Housing**

Humphrey and Jorns Halls are located on the scenic shores of Lake Mendota, conveniently close to classrooms, Steenbock Library, and the Poultry Research Laboratory. Each hall has a student lounge with cable television, a computer lab, laundry, and vending facilities. Internet services are also provided. On-campus housing is strongly encouraged as it is an important part of this educational experience.

**Recreational Facilities**

UW-Madison offers countless cultural, social, and recreational events. Outdoor tennis courts are minutes away from either the dorms or the Animal Sciences Building. The Natatorium, located a block from the Animal Sciences Building, provides a complete weight room, bicycles, swimming, and aerobic dancing. Boating and equipment for canoeing, sailing, kayaking, and sail boarding are available at the Memorial Union on the shore of Lake Mendota.

**Madison**

Madison owes its picturesque beauty to its location which is surrounded by four beautiful lakes with 14 beaches. Much of the University of Wisconsin stretches along Lake Mendota. The city also boasts a 1,300-acre Arboretum, a unique zoo, and a botanical garden. Madison’s hilly terrain, scattered woodlands, extensive bicycle paths, and 4,300 acres of public parks augment the summertime activities. Numerous churches, community organizations, and civic groups provide a welcoming environment to students attending the COE.

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Final application deadline is December 6, 2015.
Online applications only.